

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Currently Amended) A method for producing a titanium-containing aqueous solution, comprising reacting a titanium alkoxide with water in the presence of at least one of ammonia, and amines selected from a primary amine, a secondary amine, and a tertiary amine, wherein the titanium-containing aqueous solution contains titanic acid ions, provided that when ammonia and/or the primary amine only is used, at least one selected from the group consisting of an  $\alpha$ -diketone, a  $\beta$ -diketone, an  $\alpha$ -hydroxyketone and a carboxylic acid is used in combination.

2. (Currently Amended) The method set forth in claim 1, wherein the amines comprises comprise at least one of methyldiethanolamine, ethyldiethanolamine, diisopropanolamine, triethanolamine, dimethylamine, trimethylamine, diethylamine, and triethylamine.

3. (Currently Amended) The method set forth in claim 2 1, wherein said reaction is carried out in the presence of a ketone at least one selected from the group consisting of an  $\alpha$ -diketone, a  $\beta$ -diketone, an  $\alpha$ -hydroxyketone and a carboxylic acid.

4. (Currently Amended) The method set forth in claim 3 1, wherein the ketone reaction is carried out in the presence of at least one ~~ketone is at least one~~ selected from the group consisting of an  $\alpha$ -diketone, a  $\beta$ -diketone, an  $\alpha$ -hydroxyketone and a carboxylic acid when ammonia and/or the primary amine only is used.

5. (Canceled)

6. (Canceled)